

VOLVO CONSTRUCTION EQUIPMENT OEM SOLUTIONS



### SMART SOLUTIONS.

Volvo Construction Equipment offers a tailored solution to Original Equipment Manufacturers (OEMs) wanting partial machines for integration into their product development and launch processes. We offer a wide range of high quality elements you can build upon and customize to meet your specific needs. Our approachable and accountable OEM team will provide you with first class, personalized support to meet the unique demands of your business.

Volvo is a global – and leading – supplier of premium construction equipment. Part of the Volvo Group, we are passionate about innovative solutions to help you as industry experts. Partnering with Volvo, you not only benefit from more than 180 years of construction equipment expertise – you'll also have the unique strength from the whole of the Volvo Group behind you.

Volvo is firmly establishing itself as one of the leaders in the OEM business. Trust Volvo to create a solution that matches your business needs and get in touch with the experienced OEM team today.

Email : oem.volvoce@volvo.com for more information.

**Esbjörn Fritzell** Global Director Business Development Global Marketing

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## **OUR HERITAGE**

Volvo Construction Equipment is committed to providing proven partial machines to OEM businesses. The Volvo core values - quality, safety and environmental care - form part of our DNA and are fundamental to our operations, as well as being embedded into our products and services. 'The Volvo Way' - a culture of trust, respect and co-operation - allows us to work in a unique and flexible manner to build long-term partnerships and offer our customers a competitive edge.



Volvo Construction Equipment is different. With our substantial engineering heritage, we offer OEM customers products and services that are designed to raise productivity. We focus on your needs and expectations and work with you to create your ideal solution. Customer satisfaction is our guiding principle.

We produce construction equipment with world leading quality, minimal impact on the environment and first class safety. Working with us you will benefit from the experience from the whole of the Volvo Group and our long history of innovation. Partnering with Volvo will allow you to build reliability into your product – you can be sure you are incorporating the best into your machine.

Volvo Construction Equipment is proud to be different.



## **IN-DEPTH COLLABORATION.**

Collaboration, flexibility and partnership are at the center of how Volvo Construction Equipment's OEM team operates. Our dedicated team will work closely with you and support you throughout the business development process – from initial discussions to aftermarket care.



At Volvo Construction Equipment we value close relationships. We strive to be the favoured business partner for OEMs by listening to, and understanding, individual requirements. Volvo offers a design, development and support capability planned to satisfy customer needs. Our skilled engineers will support you to integrate systems and components.

Together we work with OEMs around the world to develop reliable and innovative integrated solutions.



# THE POSSIBILITIES ARE ENDLESS.

Volvo offers OEMs the opportunity to focus on their core competency and utilize our proven partial machines within their products. Our equipment will give you a competitive edge in today's global marketplace – below are a few examples of what you can achieve with Volvo.



#### Operator environment

For increased productivity, Volvo's industry-leading, spacious cab designs feature all-round visibility and a premium operator environment. Volvo offers you the opportunity to benefit from our renowned design.

#### Hydraulics

Volvo excavators feature a state-of-the-art hydraulic system which gives you the flexibility to utilize a variety of work equipment – ensuring your product has superb performance.



#### Ideal platforms

Volvo partial machines are an ideal base on which to build. For example, integrate Volvo's proven articulated hauler concept into your end product and benefit from the advantages of a heavy-duty platform with high mobility, load capacity and reliability – even in the most difficult conditons.



#### Serviceability

Large opening service compartment doors provide faster, safer service access. Service points are grouped and are located as close to ground level as possible. Volvo builds reduced service time into its machines to ensure your end product will deliver increased uptime.



## **INCORPORATE VOLVO QUALITY.**

Looking for a solution? Look no further than Volvo. Volvo offers OEMs the opportunity to select the part they want from our extensive product range. Whether you want to capitalize on Volvo's industry-leading engines or benefit from heavy-duty frames, you can rely on Volvo to support you. Team up with Volvo to create your end product.





#### Power

Volvo knows power. As the world's leading manufacturer of midsize diesel engines, you can trust Volvo to deliver dependable power. Whether your aim is digging force or faster cycle times, having Volvo at the heart of your design will give you first class performance.

#### Perfectly matched components

Powerful Volvo diesel engine delivers high torque at low rpm for superior fuel efficiency. Volvo Powertronic full automatic planetary transmission, with lockup function, provides accurate and smooth gear shifting for productive operation. The in-line design of the drop-box ensures high ground clearance, machine stability and low power losses.



#### Ultimate stability

The combination of Volvo's heavy gauge, wide stance outriggers, solid undercarriage, long wheel base and single and twin wheel options will give your end product a smooth and stable ride.

#### Articulated

Unique self-compensating, hydro-mechanical steering system provides directional steering stability, steering force and maneuverability for ease of operation, increased safety and productivity – even in the toughest of operating conditions. The rotating hitch, with permanent greased tapered roller bearings, eliminates frame twist for improved off-road mobility.



### HAVE IT YOUR WAY.

Partner with Volvo and discover a world of opportunity when you customize our established technology. As well as providing you with premium partial machines, Volvo also offers the chance to access the global Volvo dealer network. Get more with Volvo.



#### Off-road

Heavy-duty frames for off-road operations ensure maximum durability. Performance is enhanced with large, wide tires guaranteeing low ground pressure. 'Dog clutch' designed differential locks with 100% locking capability and a no-slip, no-wear design reduces operating costs. Three-point suspension provides excellent independent wheel movement.

#### Built to last

Volvo's durable crawler undercarriage is built for tough work. Travelling on inclines or difficult terrain is easy thanks to excellent speed and tractive force. Building on a Volvo undercarriage allows your machine to get to work where it's needed, whatever the terrain.

#### Volvo offers you access

At Volvo we know that every customer is different. As your business grows, if you feel you have a gap in your aftermarket provision, we can guide you and help you to fill it by introducing you to one or more of our distribution partners. Finding trained experts across the globe isn't easy – building a relationship with a Volvo dealer could allow you to increase your soft offer and aftermarket revenue stream. Reach out to your customers – wherever they are in the world.



#### Your product

Incorporating premium Volvo technology in your machine will give you a competitive edge. Here, Volvo's proven articulated hauler front unit has been integrated to develop an advanced snow sweeper that is used to clear heavy snowfall and prevent airports from closing. Make use of Volvo technology and offer your customers reliable solutions.



### **INNOVATING FOR THE FUTURE.**

At Volvo Construction Equipment we pride ourselves on our ability to create innovative solutions – not just for our OEM customers' immediate needs, but also for their future requirements. Innovation is at the core of Volvo's business. The latest technology is not just nice to have, it's the lifeblood of our company and is essential to ensuring our customers are working in the most productive, efficient and safe way.

#### We are innovative

Volvo designers have already developed innovative concept machines. The Centaur rewrites the rules for articulated haulers, the Gryphin is our extreme wheel loader design and the Sfinx is a plan for a radical new excavator. These machines of the future represent our advanced thinking and world class design abilities. With the strength of the Volvo Group behind us, and all the benefits of shared technology, Volvo Construction Equipment is at the forefront of technological development.

#### Let's talk

At Volvo Construction Equipment we invest heavily in our design process to ensure we are producing high quality, safe and environmentally friendly machines that meet all legislative requirements. Volvo Construction Equipment offers OEMs the latest technology for integration into their end products. Get in touch with the OEM team today to ensure you and your customers benefit from our premium innovative technology email : oem.volvoce@volvo.com.





Volvo Trucks

Renault Trucks

Mack Trucks







All designs of the last last

Volvo Buses Volvo Construction Equipment

Volvo Penta





Volvo Financial Services

### **VOLVO CONSTRUCTION EQUIPMENT**

Volvo Construction Equipment is different. Our machines are designed, built and supported in a different way. That difference comes from an engineering heritage of over 180 years. A heritage of thinking first about the people who actually use the machines. About how to help them be safer, more comfortable, more productive. About the environment we all share. The result of that thinking is a growing range of machines and a global support network dedicated to helping you do more. People around the world are proud to use Volvo.

Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.



Volvo Construction Equipment www.volvoce.com

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